

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070183442").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/24 11:07
S2	0	("control\$3same(sirorsignalnear2interferencenear2ratio)".PN.	US-PGPUB; USPAT	OR	OFF	2009/02/24 12:49
S3	4325	control\$4 same (sir or signal near2 interference near2 ratio)	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:50
S4	5495	pilot and channel near5 error	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:51
S5	2123627	power	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:52
S6	433	S3 and S4	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:52
S7	420	S6 and S5	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:53
S8	13891	receiver same notif\$7	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:53
S9	6	S7 and S8	US-PGPUB; USPAT	ADJ	ON	2009/02/24 12:53

S10	54673	control\$4 same (sir or signal near2 interference near2 ratio or transm\$6 near1 power)	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:27
S11	1155	pilot same power near2 ratio	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:28
S12	18437	receiv\$2 same (channel near10 error)	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:28
S13	668	S10 and S11	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:28
S14	165	S12 and S13	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:29
S15	491	calculat\$3 near5 channel near2 error	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:31
S16	1	S14 and S15	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:31
S17	59491	calculat\$3 near5 error	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:31
S18	52	S14 and S17	US; PGPUB; USPAT	ADJ	ON	2009/02/24 13:32
S19	75062	(mcs or modulat\$3 near2 cod\$3 near2 scheme)	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:00
S20	4915	control\$4 same (sir or signal near2 interference near2 ratio or transm\$6 near1 power near1 ratio)	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:00

S21	473	S4 and S20	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:01
S22	106	S19 and S21	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:01
S23	780	S19 same pilot	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:33
S24	52521	control\$4 same (transm\$6 near1 power)	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:37
S25	210	S23 and S24	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:37
S26	15436	(sir or (signal near2 interference near2 ratio))	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:38
S27	59	S25 and S26	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:38
S28	11	notif\$7 and S27	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:39
S29	75062	(mcs or modulat\$3 near2 cod\$3 near2 scheme)	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:43
S30	780	S29 same pilot	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:43
S31	52521	control\$4 same (transm\$6 near1 power)	US- PGPUB; USPAT	ADJ	ON	2009/02/24 14:43

S32	210	S30 and S31	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:43
S33	15436	(sir or (signal near2 interference near2 ratio))	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:43
S34	59	S32 and S33	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:43
S35	59	S34	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:43
S36	11	notif\$7 and S34	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:44
S37	11	S36	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:44
S38	16172	control\$4 near2 (transm\$6 near1 power)	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:48
S39	144	S30 and S38	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:49
S40	37	S39 and S33	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:50
S41	2863	channel near1 (quality or error) same receiver	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:55
S42	27	S39 and S41	US; PGPUB; USPAT	ADJ	ON	2009/02/24 14:55

S43	75175	(mcs or modulat\$3 near2 cod\$3 near2 scheme)	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:34
S44	75175	S43	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:34
S45	50654	control\$3 same transm\$6 near1 power	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:52
S46	1387	calculat\$3 near2 (error or quality) near20 channel	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:54
S47	169	S45 and S46	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:54
S48	32	S47 and S44	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:54
S49	93	S47 and pilot	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:55
S50	26	S49 and S44	US- PGPUB; USPAT	ADJ	ON	2009/02/26 16:56
S51	47	control\$4 near2 S44 same transm\$5 power	US- PGPUB; USPAT	ADJ	ON	2009/02/26 17:27
S52	24	pilot and S51	US- PGPUB; USPAT	ADJ	ON	2009/02/26 17:28
S53	723	control\$4 near2 S44 same power	US- PGPUB; USPAT	ADJ	ON	2009/02/26 17:32

S54	61	S53 and pilot	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:32
S55	77	calculat\$3 near2 channel near1 error	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:36
S56	0	transmi\$5 power control\$4	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:37
S57	0	transmi\$5 power control	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:38
S58	11	power near2 control	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:38
S59	10015	transmi\$5 near1 power near1 control	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:39
S60	5	calculat\$3 channel error	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:39
S61	13	S55 and pilot	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:40
S62	1	S59 and S61	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:40
S63	3764	S59 and pilot	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:40
S64	15460	(sir or (signal near2 interference near2 ratio))	US; PGPUB; USPAT	ADJ	ON	2009/02/26 17:40

S65	15460	S64	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:40
S66	1250	S63 and S65	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:41
S67	218	S66 and S44	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:41
S68	359357	control near5 information	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:42
S69	171	S68 and S67	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:42
S70	20060	(notif\$7 or inform) same receiver	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:44
S71	26	S69 and S70	US PGPUB; USPAT	ADJ	ON	2009/02/26 17:44
S72	743	(mcs or modulat\$3 near2 cod\$3 near2 scheme) same transmi\$5 near1 power	US PGPUB; USPAT	ADJ	ON	2009/02/26 18:01
S73	390	pilot and S72	US PGPUB; USPAT	ADJ	ON	2009/02/26 18:01
S74	65	calculat\$r near3 error near20 receiver	US PGPUB; USPAT	ADJ	ON	2009/02/26 18:02
S75	0	S73 and S74	US PGPUB; USPAT	ADJ	ON	2009/02/26 18:05

S76	141	calculat\$ near3 error same receiver	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:05
S77	1	S73 and S76	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:05
S78	12767	calculat\$3 error	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:06
S79	1	S78 and S73	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:06
S80	3102	(mcs or modulat\$3 near2 cod\$3 near2 scheme) and power control\$4	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:07
S81	1241	S80 and pilot	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:07
S82	8	S81 and S78	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:07
S83	11571	power ratio	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:21
S84	0	control\$4 near10 (moudulat\$3 and encod\$3)	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:23
S85	0	control\$4 near10 (moudulat\$3 near10 encod\$3)	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:23
S86	17649	control\$4 near10 (modulat\$3 and encod\$3)	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:23



S87	209	S83 and S86 and pilot	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:24
S88	15036	channel near2 error	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:26
S89	61	S87 and S88	US- PGPUB; USPAT	ADJ	ON	2009/02/26 18:26
S90	2241	adaptive modulat\$3 and coding	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:20
S91	1473	adaptive near1 modulat\$3 near1 coding	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:21
S92	8710	amc or S90	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:21
S93	212972	power near2 control	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:27
S94	241	channel error near15 receiver	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:33
S95	663	channel error same receiver	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:33
S96	922	S92 and S93	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:33
S97	4	S95 and S96	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:33

S98	22263	channel near3 error	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:36
S99	169	S96 and S98	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:36
S100	132	ratio and S99	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:36
S101	30	notif\$7 and S100	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:37
S102	112	S99 and pilot	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:57
S103	59	encod\$3 and S102	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:57
S104	73	calculat\$3 and S102	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:59
S105	101088	control informat\$3	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:59
S106	38	S104 and S105	US- PGPUB; USPAT	ADJ	ON	2009/03/02 13:59
S107	2241	adaptive modulat\$3 and coding	US- PGPUB; USPAT	ADJ	ON	2009/03/02 17:41
S108	8710	amc or S107	US- PGPUB; USPAT	ADJ	ON	2009/03/02 17:41

S109	212972	power near2 control	US; PGPUB; USPAT	ADJ	ON	2009/03/02 17:41
S110	922	S108 and S109	US; PGPUB; USPAT	ADJ	ON	2009/03/02 17:41
S111	22263	channel near3 error	US; PGPUB; USPAT	ADJ	ON	2009/03/02 17:41
S112	169	S110 and S111	US; PGPUB; USPAT	ADJ	ON	2009/03/02 17:41
S113	2247	adaptive modulat\$3 and coding	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S114	8723	amc or S113	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S115	213155	power near2 control	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S116	924	S114 and S115	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S117	22289	channel near3 error	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S118	169	S116 and S117	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S119	169	S118	US; PGPUB; USPAT	ADJ	ON	2009/03/03 10:27

S120	112	S118 and pilot	US- PGPUB; USPAT	ADJ	ON	2009/03/03 10:27
S121	888	pilot same control channel same data channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 10:36
S122	82	S121 and S114	US- PGPUB; USPAT	ADJ	ON	2009/03/03 10:37
S123	80	S122 and power	US- PGPUB; USPAT	ADJ	ON	2009/03/03 10:37
S124	8143	power same control channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:25
S125	45246	data channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:26
S126	1816	pilot and S124 and S125	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:26
S127	187	S126 and S114	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:26
S128	2999	power control same control channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:27
S129	4095	power near3 control\$3 same control channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:28
S130	1271	S129 and pilot and S125	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:28

S131	129	S114 and S130	US- PGPUB; USPAT	ADJ	ON	2009/03/03 11:28
S132	10353	(transmi\$5 power control or tpc)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S133	2247	adaptive modulat\$3 and coding	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S134	8723	amc or S133	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S135	45246	data channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S136	4095	power near3 control\$3 same control channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S137	1271	S136 and pilot and S135	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S138	129	S134 and S137	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S139	129	S138	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:24
S140	358	S134 and S132	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:25
S141	1548	control channel same pilot same (traffic or data) channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:26

S142	80652	error detect\$3	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:26
S143	220	S141 and S142	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:27
S144	18	S140 and S143	US- PGPUB; USPAT	ADJ	ON	2009/03/03 13:27
S145	1	("7486634"),PN.	US- PGPUB; USPAT	OR	OFF	2009/03/03 13:42
S146	84293	(transmi\$5 power control or tpc or power control)	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:43
S147	845	S146 and S134	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:44
S148	1536	pilot channel same control channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:44
S149	66	S147 and S148	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:44
S150	62	error and S149	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:44
S151	203	power control same (amc or (adaptive modulat\$3 control))	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:57
S152	104	pilot and S151	US- PGPUB; USPAT	ADJ	ON	2009/03/03 14:58

S153	69	calculat\$3 and S152	US; PGPUB; USPAT	ADJ	ON	2009/03/03 14:58
S154	5082	receiver same measur\$3 near10 channel	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:37
S155	8985	(amc or (adaptive modulat\$3 and cod\$3))	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:38
S156	1759	pilot same control informat\$3	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:39
S157	19	S154 and S155 and S156	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:39
S158	4757	receiver near10 measur\$3 same channel	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:42
S159	1150	S158 and pilot	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:42
S160	111	S155 and S159	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:42
S161	30	control informat\$3 and S160	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:43
S162	13	S157 and power near2 control	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:54
S163	127	receive near15 measur\$3 channel	US; PGPUB; USPAT	ADJ	ON	2009/03/03 15:55

S164	326	receiver near15 measur\$3 channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:55
S165	29	S164 and S155	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:56
S166	20	pilot and power and S165	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:56
S167	213155	power near2 control	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:58
S168	536	S167 and S155 and pilot	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:58
S169	1053	receiver near2 measur\$3 near20 channel	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:58
S170	21	S168 and S169	US- PGPUB; USPAT	ADJ	ON	2009/03/03 15:59

3/4/2009 7:24:02 PM

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